FAHS ALTURBA COMPANY FOR ENGINEERING CONSULTANCY

GSSAAT

ENGLISH PROFILE

- Geotechnical Investigation.
- Material Testing of Soil,asphalt Aggregates, &Concrete
- Geophysical Studies
- Quality Control of Construction Sites
- Cavity probing and injection
- structional evaluation

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Riyadh - Jeddah - Makkah -Almadina-Dammam

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Preface

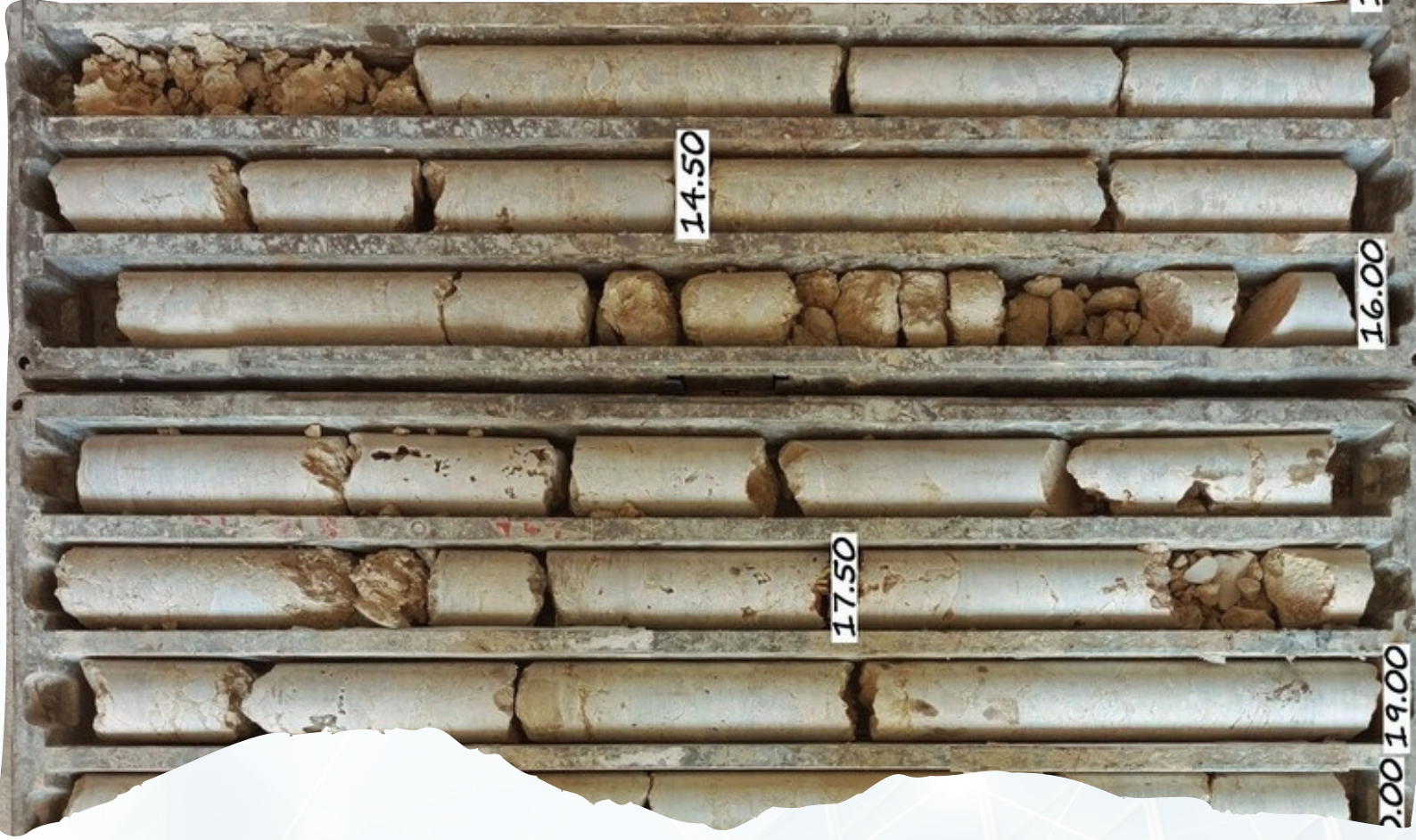


It is well known, that the kingdom of Saudi Arabia witnesses nowadays an accelerated urban growth throughout execution of several of Mega Vital Projects distributed all over the kingdom. Our principal decision is to establish a professional geotechnical firm to enrich the engineering environment with safe and cost-effective solutions to contribute in bringing the prosperity and the progression to the kingdom.

Our scope of work includes but not limited to: Geotechnical Investigation, Geophysical Studies, Material Testing of Soil, Aggregates, Concrete, & asphalt, Testing of Piles, Non-Destructive Testing and Assessment of Concrete Structures in addition to Quality Control of Construction Sites. We are working through our main offices in al Riyadh looking forward to open new branches over the entire kingdom.

This document provides our clients a complete package of our Lab, Foundations, Concrete and Material Testing capabilities for Geotechnical works, Geology, Earthworks, Material testing and Forensic engineering services.

Again, we hope Allah Almighty help us to become one of the superiors in this field.



History

Fahs Alturba Company for Engineering Consultancy's technical staff has over 15 years of experience in the field of ground investigation, Geotechnical Engineering and performed a lot of geotechnical projects all over K.S.A.

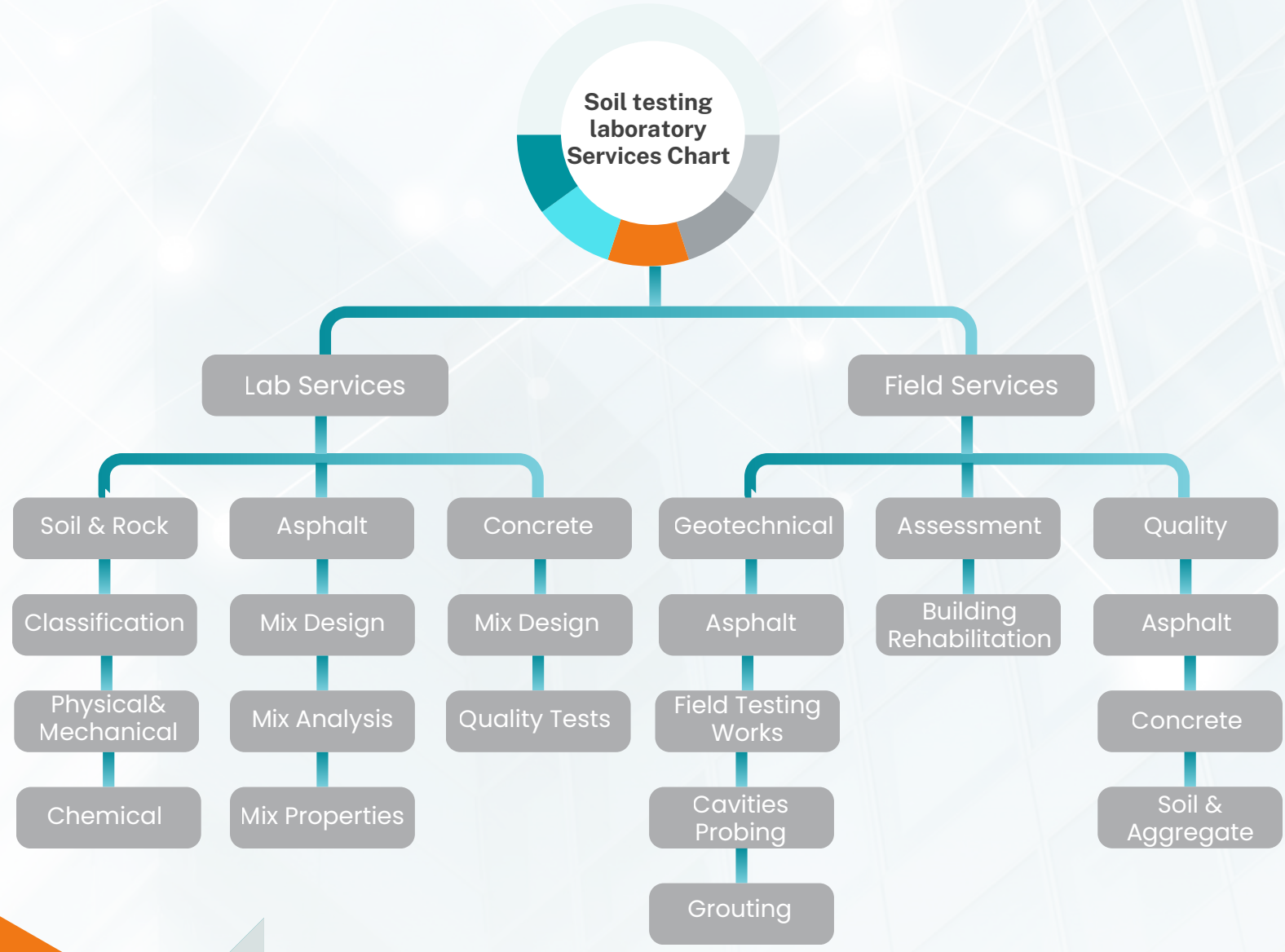
Our Technical staff comprises of professional Engineers, Geologists and Technicians, offering a unique and comprehensive Geotechnical services and material testing reports.

Our Lab fully considered that deals with Soil, Rocks, underground water, and their relation to the design, construction and operation of engineering projects.

Our Lab provides kingdom wide Geotechnical Engineering, Engineering Geology, Material Engineering & Testing Services.

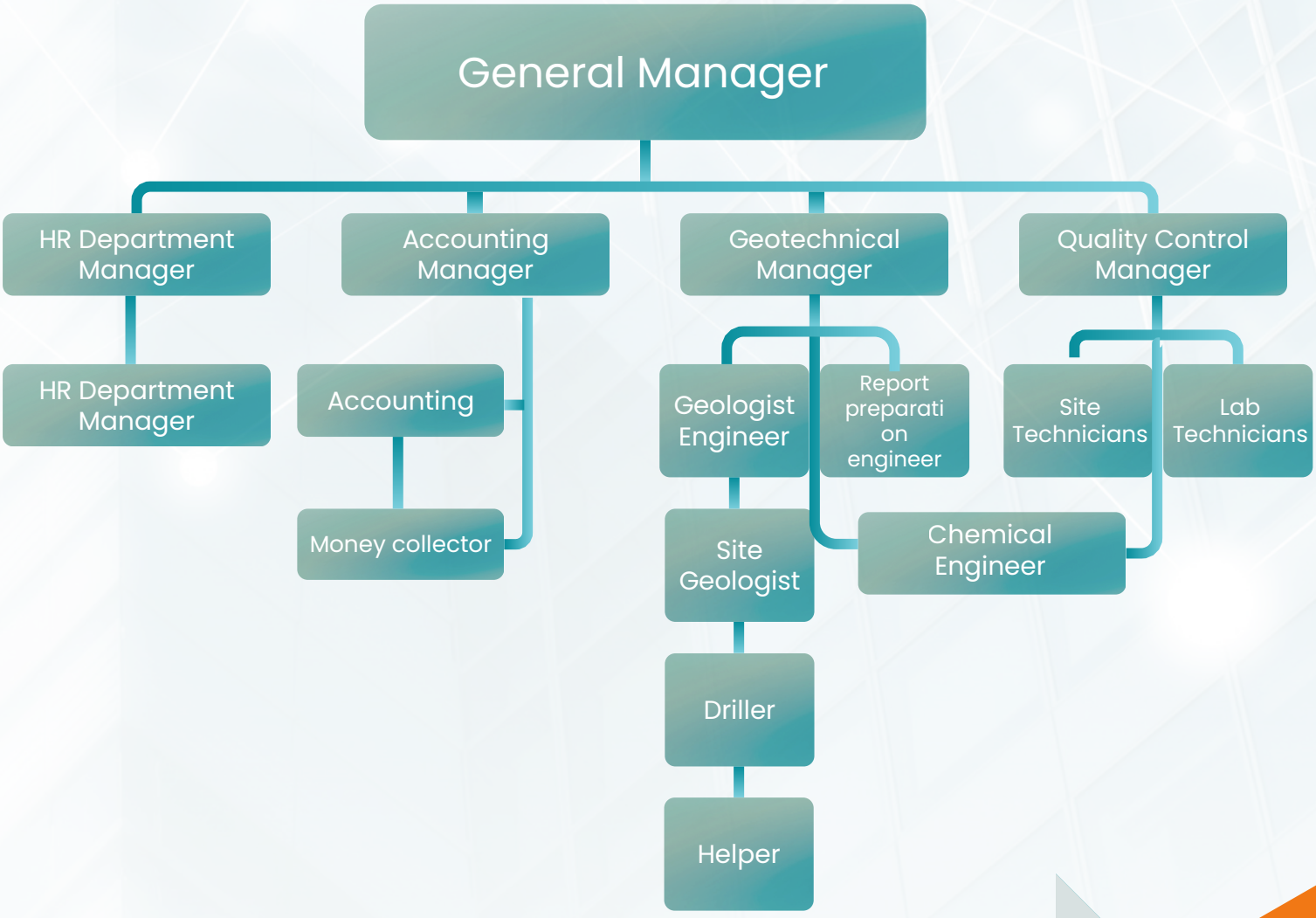
Our Services

Fahs Alturba Company for Engineering Consultancy (GSSAAT) provides a lot of engineering services related to Geotechnical investigation and proposes design and solutions for the geotechnical problems. The chart below shows the general services which the Lab offers. For more details please check the appendix I.



Our Staff

Fahs Alturba Company for Engineering Consultancy (GSSAAT) comprises of many skilled engineers, geologists, and technicians; our engineers` have an excellent experience in the geotechnical engineering field; Site Investigation, Laboratory Testing for material, reporting and assessment and building evaluation. The chart below shows SOIL TESTING LABORATORY personnel organization



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Field investigation

For our field investigation we have modern Rigs.All are truck mounted Rotary drilling machines (Mobile B-57) Made in America & (MD300) made in Turky. All our machines are full equipped, very good condition, high production. Automatic hammers & Cathead attached to the rigs.










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Standard penetration tests (SPT)

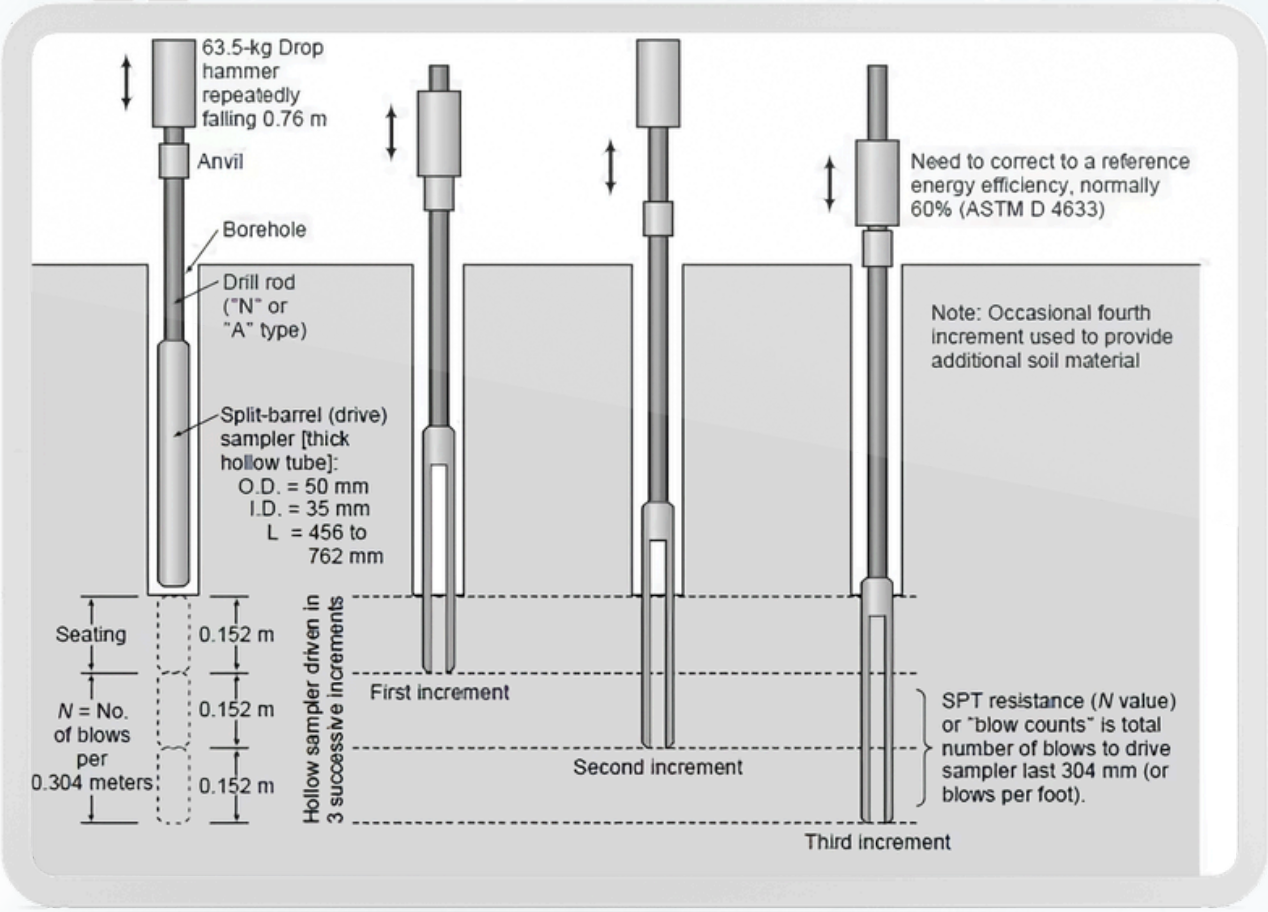
Disturbed samples taken for cohesionless soil by using Standard Penetration Test (S.P.T):

Standard penetration tests (SPT) were carried out at the ground surface and inside subsurface soil strata at each 1.0m intervals as per ASTM D-1586. A 50mm (2") diameter standard split spoon sampler is driven into the soil by using a specified impact energy produced by a 63.5Kg hammer falling automatically freely 760mm (30").

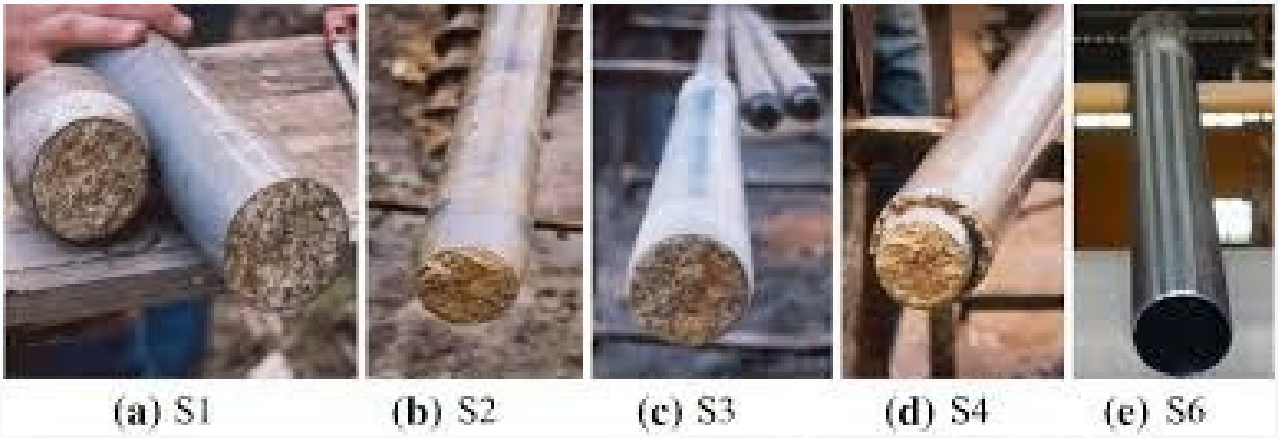
The number of blows required to drive the split spoon sampler up to 300mm after seated distance of 150mm (6") is generally known as S.P.T (N) value.

At each SPT, the number of blows required to drive the split spoon sampler for each 150mm of total split spoon length (450mm).

All soil sampled by split spoon were collected, logged and preserved polyethylene bags (moisture proof containers) then sent to our laboratory for testing.



- Undisturbed samples shall be taken in all cohesive soils or mixed soil having sufficient cohesion by using Shelby tube.



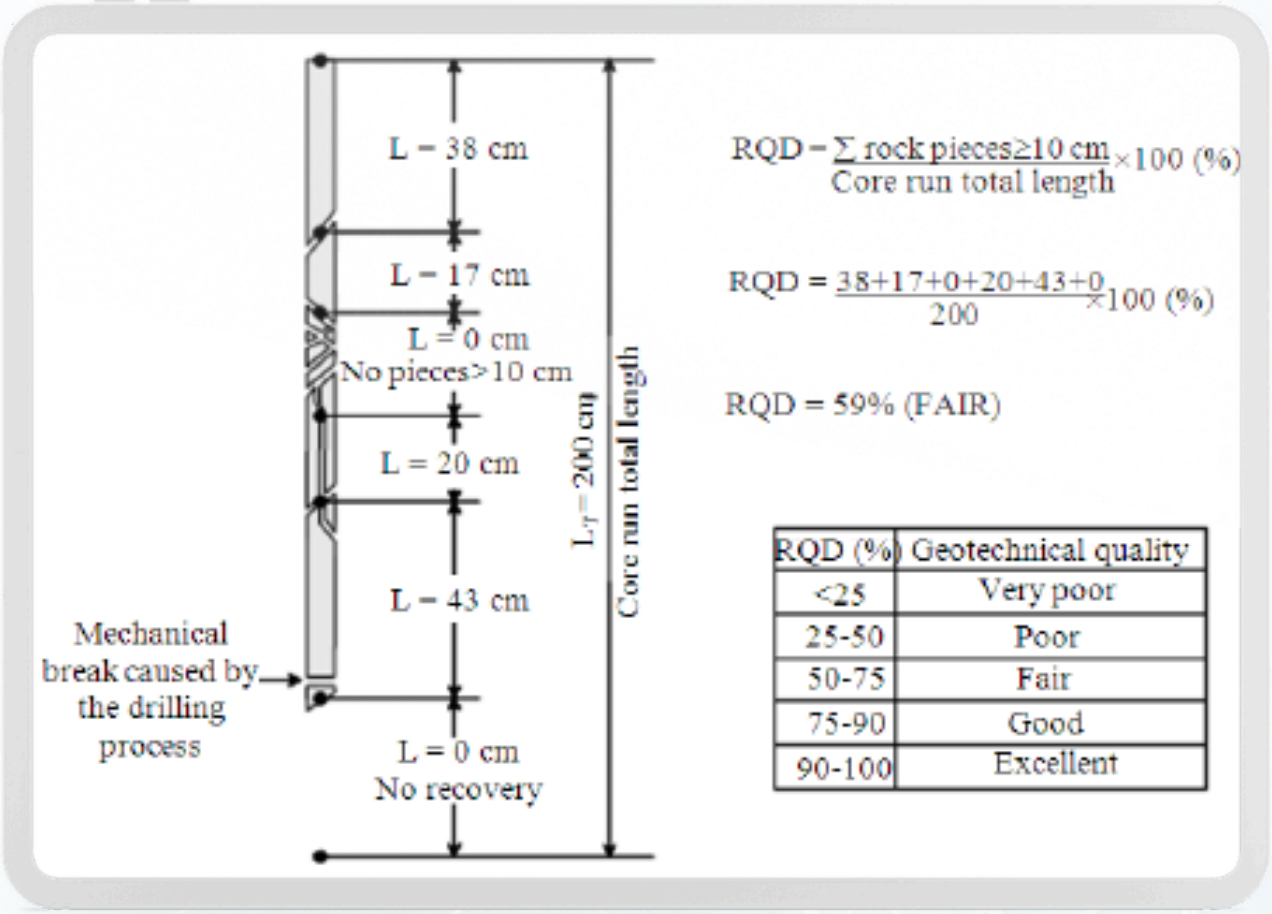
(a) S1 (b) S2 (c) S3 (d) S4 (e) S6

- Coring in Rocks and Boulders A rotary drilling method was used to drill the boreholes by using wire-line double tube core barrel (HWL), the rock samples diameter was 63mm. Diamond bits were used with water flush. The retrieved rock samples were placed in plastic boxes, arranged as per depths and labeled. The samples then transferred to the laboratory to be classified and tested for strength by means of unconfined compression tests. Each core run the retrieved sample was measured to determine both of the total core recovery (TCR), solid core recovery (SCR %) and the rock quality designation (RQD).

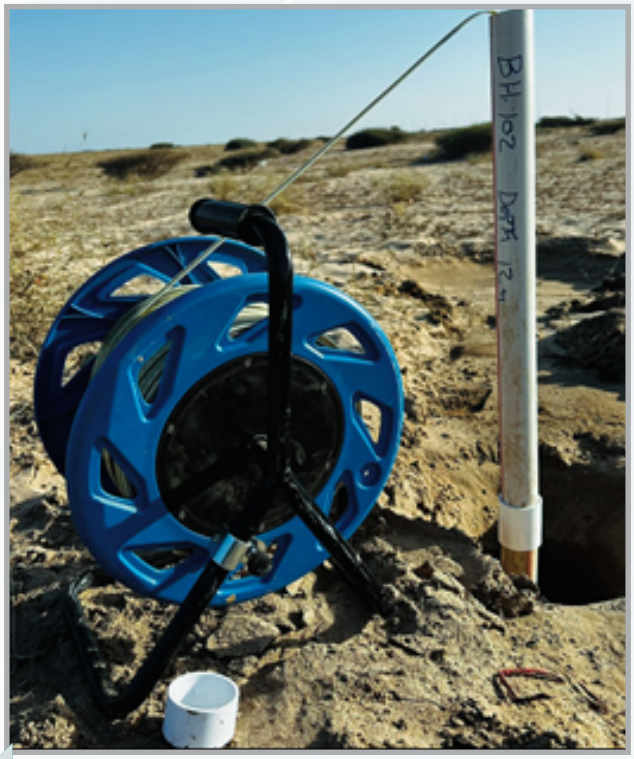
A. The total core recovery is defined as the ratio of total length of the retrieved sample to the length of the core run, expressed as a percentage:
TCR% = Total length of retrieved sample / Length of the core run X 100

A. The solid core recovery is defined as the percentage of total length of the retrieved cylinders samples to the length of the core run
SCR% = Total length of cylindrical samples / Length of the core run X 100

A. The rock quality designation is defined as the percentage of the total length of all retrieved sound rock/coralline pieces that are 100 mm or more in length to the length of the core run:
ROD%=Total length of all samples more than 10cm/Length of the core run X 100



- The water table will be Monitoring and Reporting during and after finishing the work.





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Some photos of our rigs while make soil investigation


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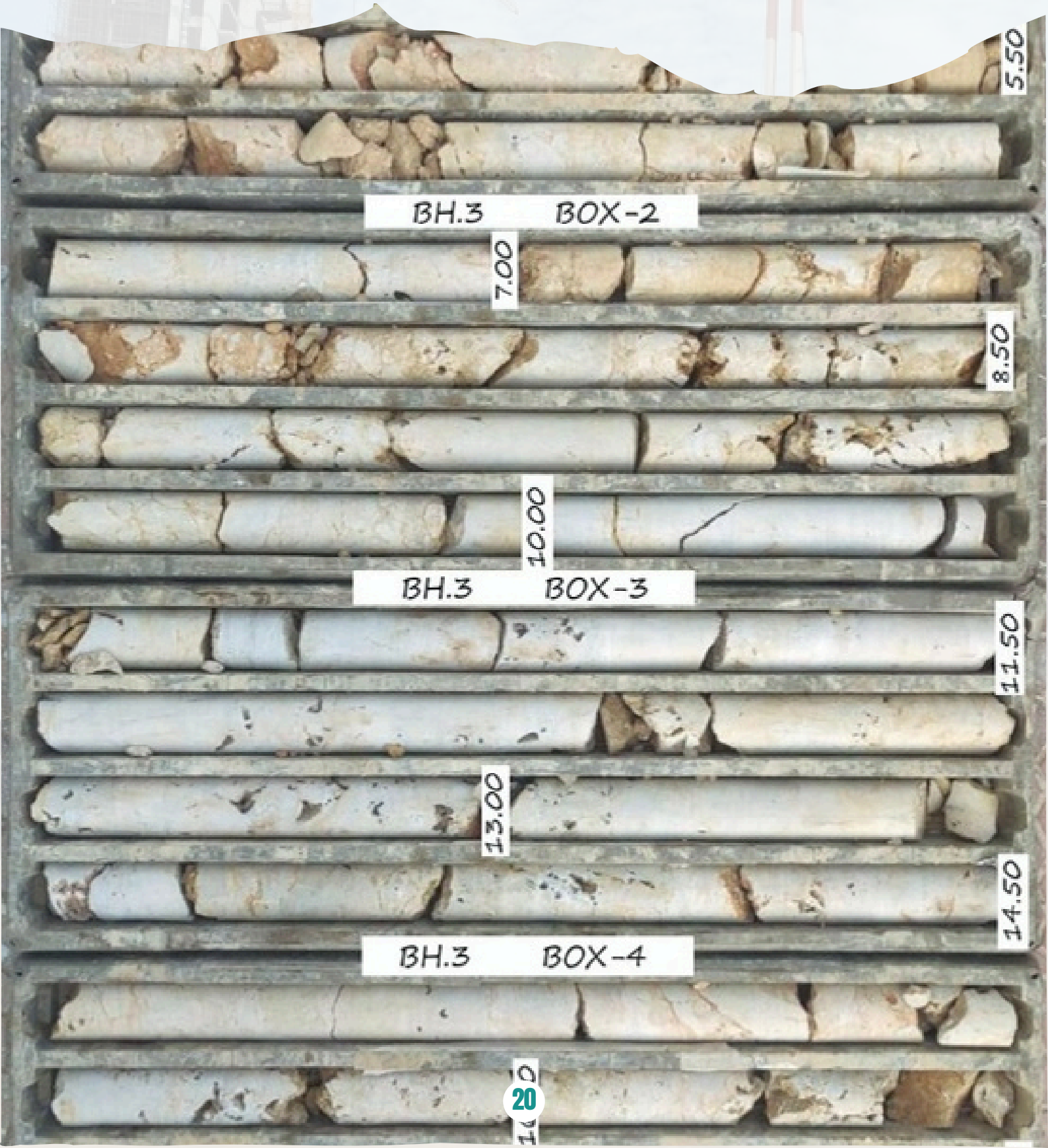

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MD 300
GSSAAT
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Some Samples Photos



Project No. :2969

Borehole No. :BH-5

Core Box No. :5 & 6 & 7

Depth :19 to 30 m

Date :20/11/2025



Project No. :2976

Borehole No. :BH-5

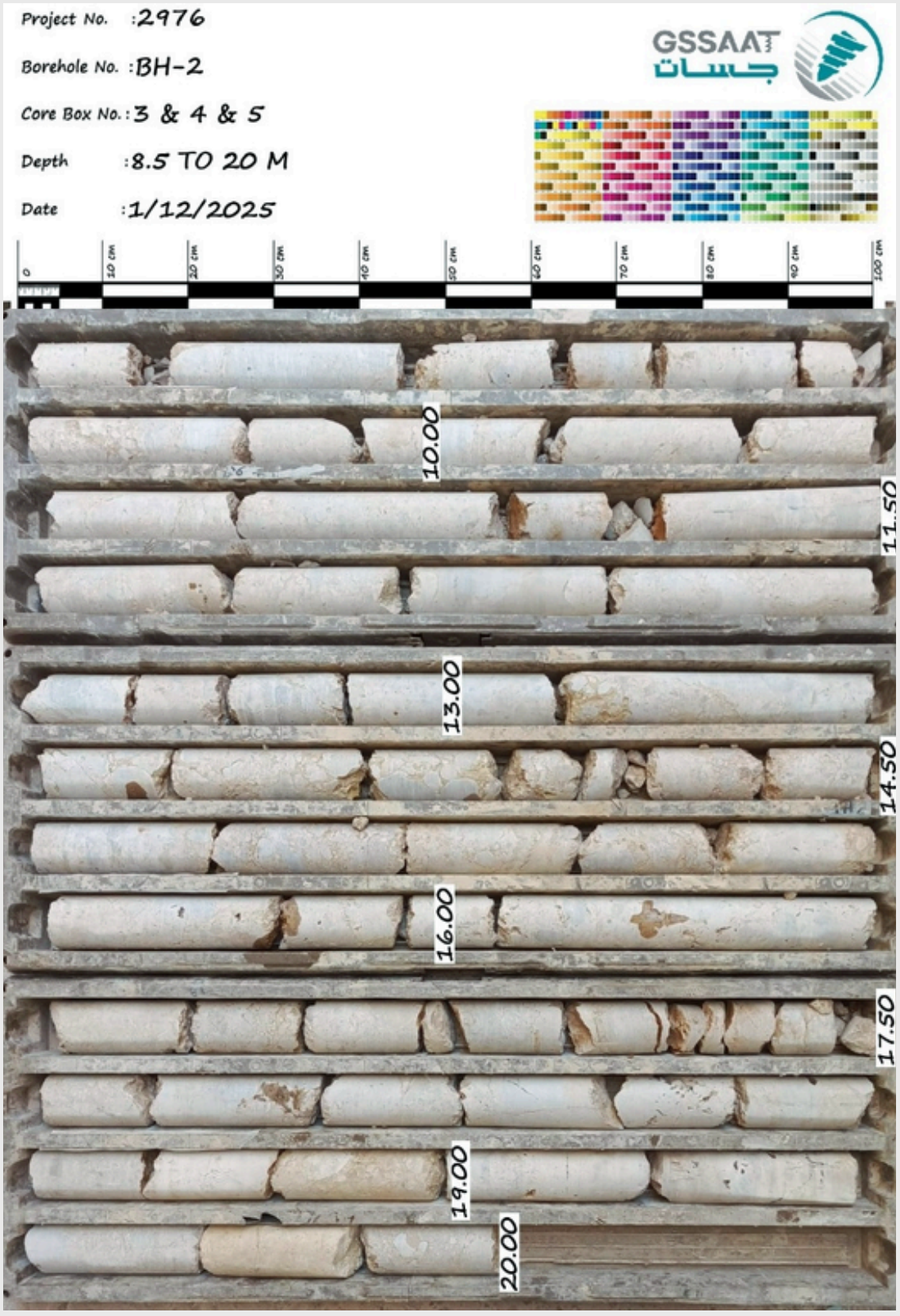
Core Box No. :1 & 2 & 3

Depth :0.0 TO 12 M

Date :2/12/2025




Project No. :2976
Borehole No. :BH-1
Core Box No. :1 & 2 & 3
Depth :0.00 TO 12 M
Date :30/11/2025
GSSAAT جسات
0.00
1.00
2.50
4.00
5.50
7.00
8.50
10.00
11.50


Project No. :2976
Borehole No. :BH-2
Core Box No. :3 & 4 & 5
Depth :8.5 TO 20 M
Date :1/12/2025
GSSAAT جسات
10.00
11.50
13.00
14.50
16.00
17.50
19.00
20.00

Project No. :2976

Borehole No. :BH-5

Core Box No. :1 & 2 & 3

Depth :0.0 TO 12 M

Date :2/12/2025




Project = NWEPDI PHS STARAH
Client = NWEPDI
Depth = 19.00m to 19.43
BH-No = 203A
Date = 20/11/2025
S.P.T = 33-34-33/13
Network:20 Nov 2025 at 2:16:11 PM GMT+3
Saudi Arabia
Remark: BH-203 A


Project = NWEPDI PHS STARAH
Client = NWEPDI
Depth = 18.00m to 18.06m
BH-No = 203 A
Date = 20/11/2025
S.P.T = 50/06
Saudi Arabia
Remark: BH-203 A


Project = NWEPDI PHS STF AH W/S
Client = NWEPDI
Depth = 17.00m – 17.02m
BH-No = 203 A
Date = 20/11/2025
S.P.T = 50/02
Network:20 Nov 2025 at 1:28:19 PM GMT+3
38Q 604803 2492020
33° E
Saudi Arabia
Remark: BH-203 A
GSSAAT


Project = NWEPDI PHS STARAH W/S
Client = NWEPDI
Depth = 12.00 m – 12.07m
BH-No = 203 A
Date = 20/11/2025
S.P.T = 50/07
Network:20 Nov 2025 at 12:27:16 PM GMT+3
38Q 604804 2492018
38° E
Saudi Arabia
Remark: BH-203 A
GSSAAT


Project = NWEPDI pifs STARAH WPP
Client = NWEPDI
Depth = 10.50m to 10.57m
BH-No = 203 A 5
Date = 20/11/2025
S.P.T = 50/07
Network:20 Nov 2025 at 12:00:15 PM GMT+3
38Q 604802 2492017
66° NE
Saudi Arabia
Remark: BH-203 A
GSSAAT


Project = NWEPDI pifs STARAH WPP
Client = NWEPDI
Depth = 9.00m to 9.05m
BH-No = 203 A
Date = 20/11/2025
S.P.T = 20/10mm. 10/10mm/- /-
Network:20 Nov 2025 at 11:36:23 AM GMT+3
38Q 604802 2492020
235° SW
Saudi Arabia
Remark: BH-203 A
GSSAAT

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Cavity probing and injection

Fahs Alturba Company for Engineering Consultancy (GSSAAT) make a lot of cavity probing & injection work like site located in Alaqiq Dist, the Soil investigation shows that the rock samples have some voids and cavity so we make Cavity Detection by using (GPR), GPR is a subsurface exploration system that uses electromagnetic (EM) waves (Imai et al,1987). It is very similar in principle to reflection seismic and sonar techniques (Davis & Annan, 1989). The system sends EM pulses into the ground by a transmitting antenna and picks up reflections with a receiving antenna. These signals are amplified and processed to provide a ground profile record (Morey, 1974). Subsurface features, which are within the range of detecting ability of receiver antenna appears as pulses at some delay time (Annan & Vaughan, 1982).





GPR is sensitive to abrupt discontinuities in electrical properties rather than the mechanical properties of soils. The electrical properties of geological materials are primarily controlled by the water content (Top et al., 1980). Variation of soil electrical properties are usually associated with changes in volumetric water-soil content which sequentially gives rise to GPR reflections. Changes in electrical properties in the ground cause part of the transmitted signal to be reflected (Davis & Annan, 1987). The return time of GPR reflections provides information on depth, and the magnitude and phase of the reflected waves
gives information on the nature of the subsurface feature. The reflected signal is detected at the receiver where it is amplified, digitized and stored on digital magnetic tape recorder or disc ready for data processing and display.

In the Location of cavities that Detected from GPR, we will make holes at these locations. These holes will be injected with materials from cement and water with ratio of water to cement is 1: 1.
All injection work into the holes will be carried out under pressure so that the injection pressure is not less than 3 bar.
The modelled MASW sections show shear wave velocity ranging between 590 m/s to 3000 m/s. These velocities are interpreted to be associated with rock horizons. In general, the area is characterized with relatively moderate to high Shear wave velocities throughout. None of any MASW section shows extremely low Shear wave velocities which is interpreted as no open cavity or sinkhole exists within the site. However, lower than normal shear wave velocities are detected (Vs < 700 m/s) which indicate relatively weak rocks. No any MASW profiles shows the possibility of isolated voids/cavities/extremely weak zones.

In this technique, seismic surface waves are generated from various types of seismic sources such as a sledgehammer or an accelerated weight drop. When seismic waves are generated, there is a wave propagating along the free surface called surface waves whose penetration depth is wavelength dependent; the longer wavelength influences the deeper portion of the earth, because of this property, surface waves are usually dispersive, meaning different frequencies have different propagation velocities. MASW analyses the propagation velocities of these surface waves, and then finally deduces shear-wave velocity (Vs) variations below the surveyed area that is most responsible for the analysed propagation velocity pattern of surface waves.

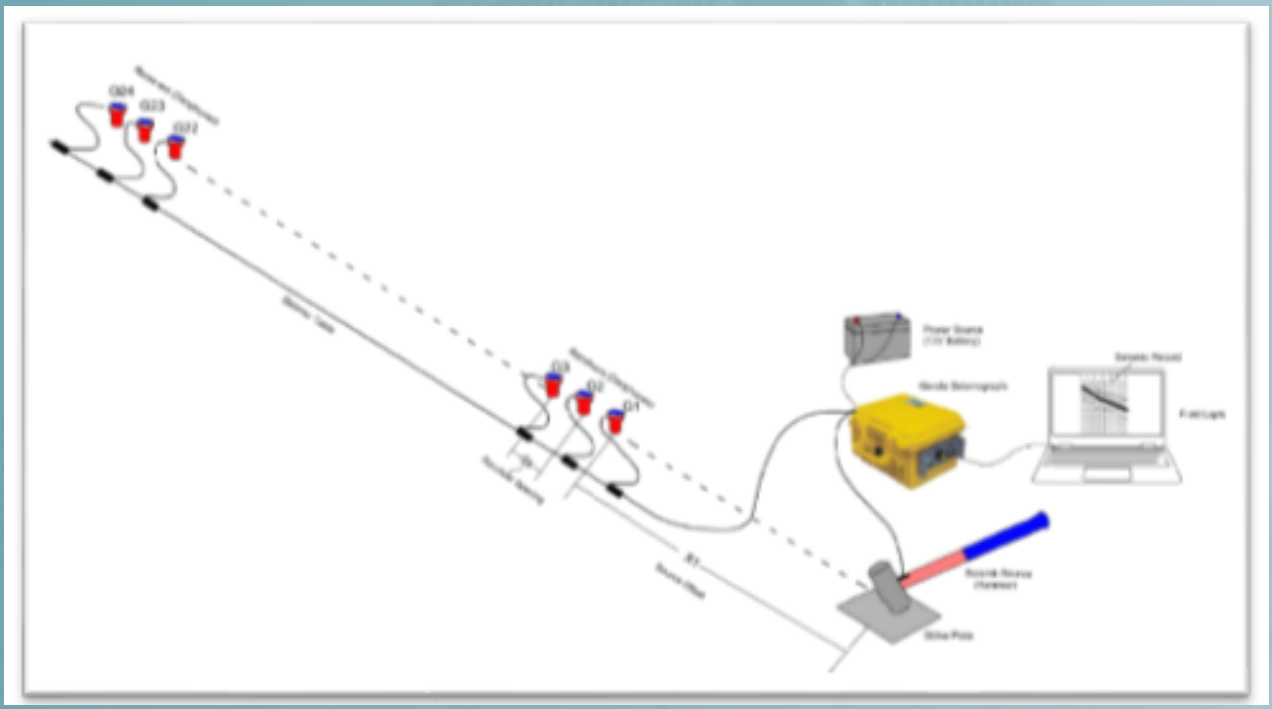


Figure 1 shows the schematic illustration of MASW technique.

The MASW data acquisition involved the use of a 24-channel Geode seismograph and a towed seismic land streamer carrying twenty-four (24) 4.5-Hz vertical-displacement pressure coupled geophones spaced at fix intervals. These geophones convert ground movement (displacement) into a voltage, which may be recorded by the recording station. Figure 2 shows the layout of the MASW equipment for field data collection.

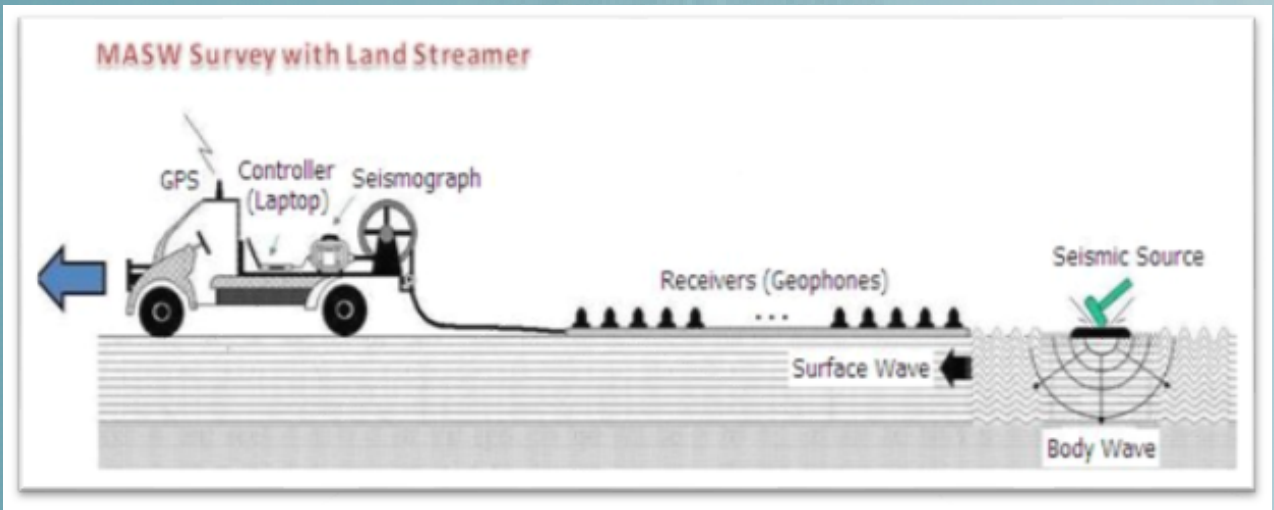


Figure 1: Layout of the MASW equipment for field data collection

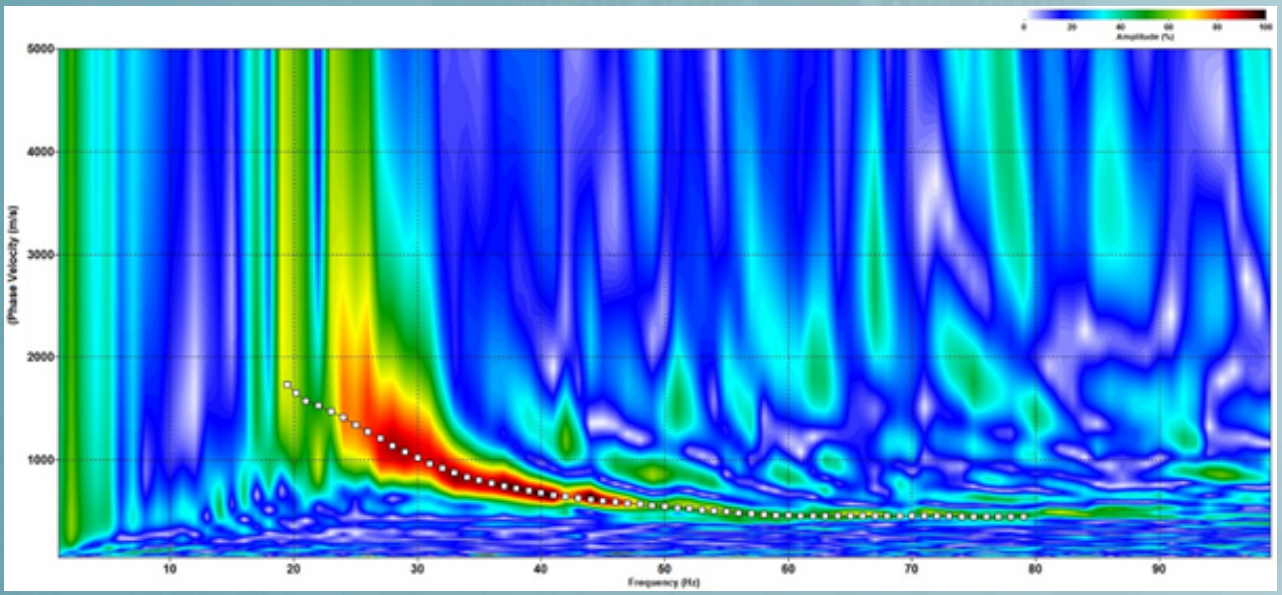


Figure 3: A Dispersion Curve from MASW Data with low contrast level.



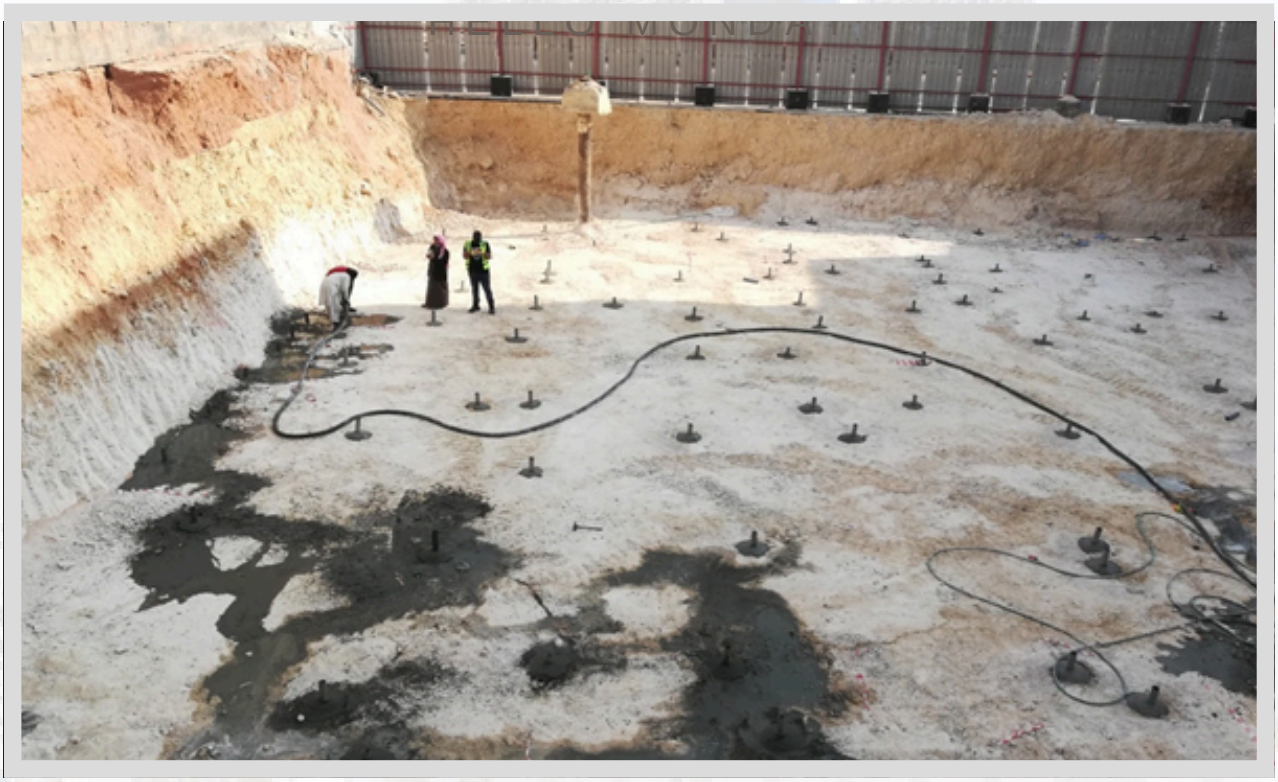


Some Photos of cavity boring and injection





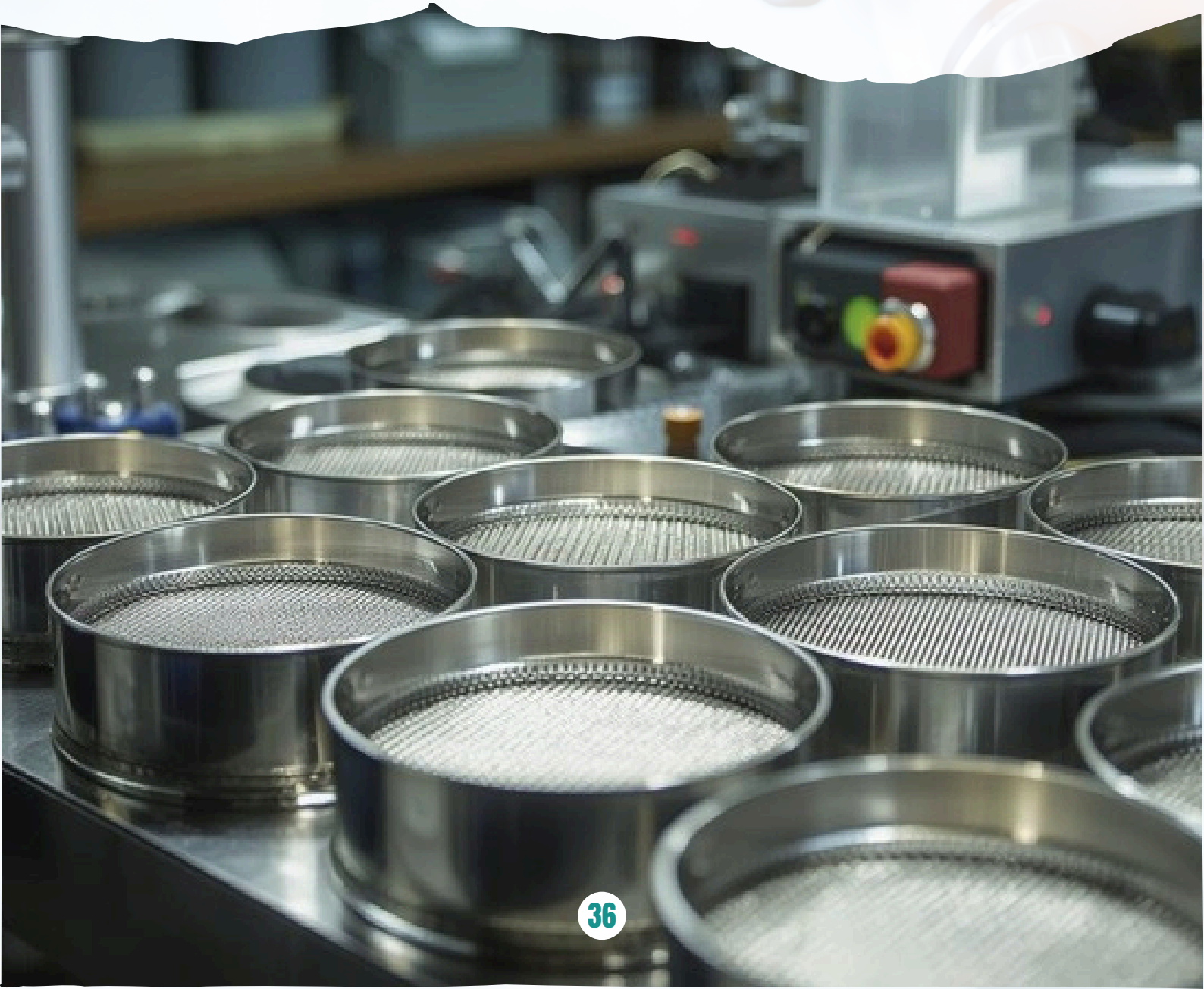




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Lab Tests

Fahs Alturba Company for Engineering Consultancy (GSSAAT) proud privilege to have one of the most integrated and updated geotechnical laboratory in all over Saudi Arabia. Soil, concrete, aggregate and asphalt testing equipment, all are Brand new, certified, and comply with the international
requirements and standards. Following paragraphs show some of tests which Our lab usually performs. See Appendix II for Lab equipment.



The physical testing on soil

- (Moisture Content)
- (sieve analysis)
- (hydrometer)
- (Atterberg limits)
- (Direct shear)
- (Consolidation test)
- (One-Dimensional Swell or Collapse of Soils)
- (Shrinkage)





the physical testing on Rock

- (Bulk density & Specific Gravity)
- (Moisture Content)
- Absorption
- Porosity
- (Unconfined Compression test & Modulus of Elasticity Test)
- (Brazilian Test)
- (Point Load Test)
- (Slake Durability Test)

Design and verify concrete and asphalt mixtures and conduct the necessary laboratory tests

- (unit weight)
- (soundness test)
- (Specific gravity)
- (Absorption)
- (Los Angeles)
- (Clay Lumps)
- (Bitumen Content-ignition method)
- (Flakiness and elongation)
- (Organic impurities)
- (Sand Equivelent)
- (Marshal stability, loss of stability and flow)





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the Chemical testing on Soil, Rock & water

- (TDS)
- (Chlorides content)
- (Sulfate Content)
- (PH)
- (Ca, Mg, S Content)
- (Carbonate Content)
- (Gypsum Content)
- (Organic matter)





STEEL TESTS

(TENSILE TESTS ON REINFORCED STEEL)

(BENDING TESTS ON REINFORCED STEEL)





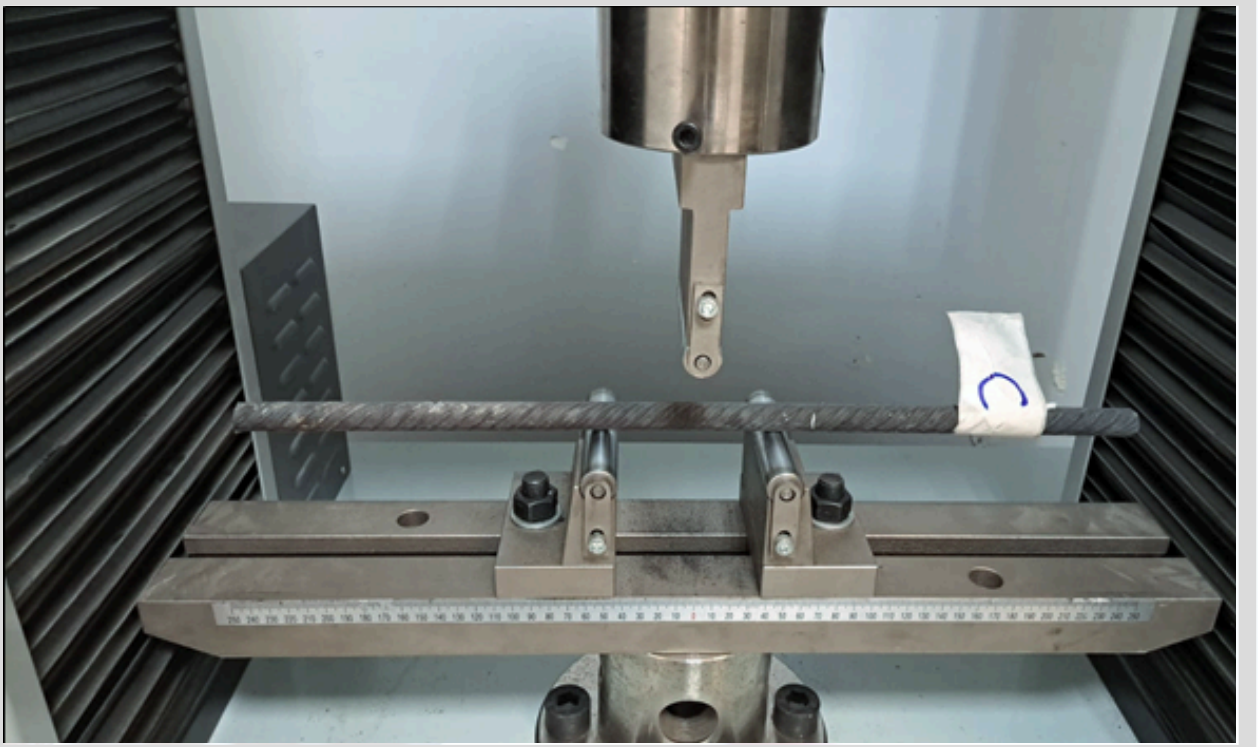
Some Photos of Lab Testing

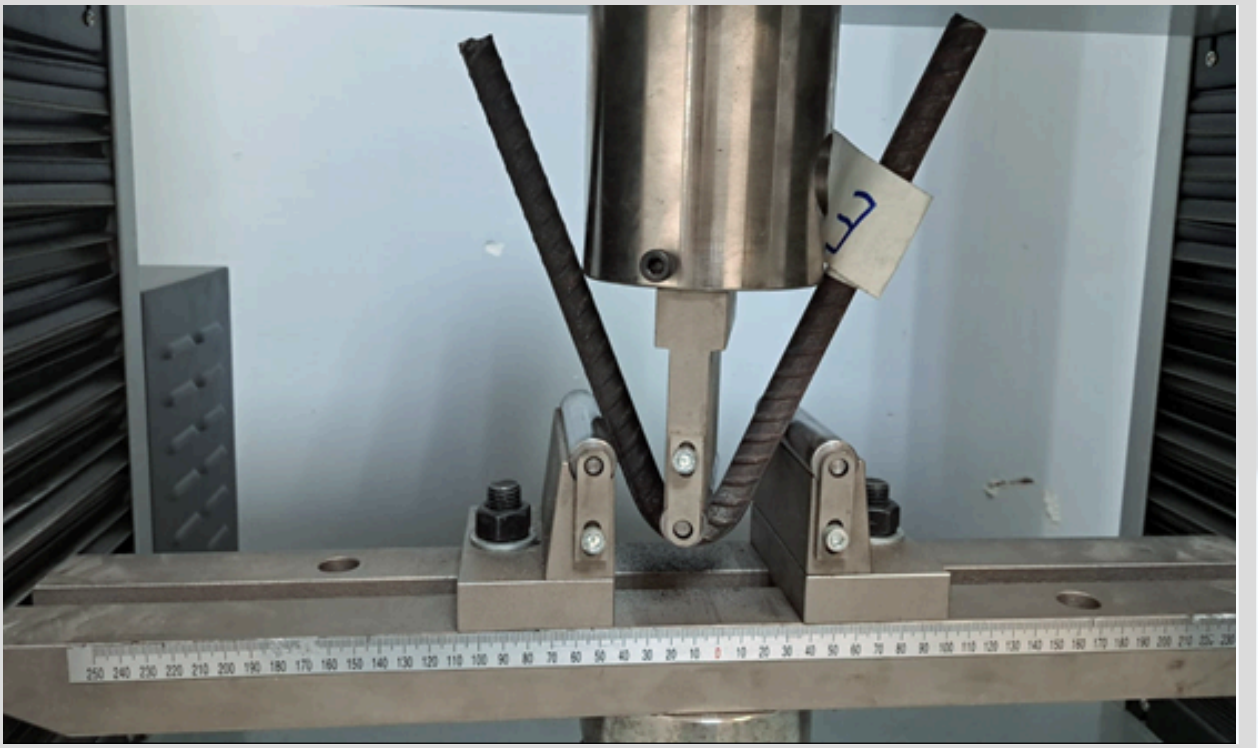












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Field quality tests for soil, Concrete and Asphalt



Fahs Alturba Company for Engineering Consultancy performs many field tests on soil, fresh concrete and asphalt:

1. Field Density Test by nuclear device.
2. Supervising sites during pouring fresh concrete and performing the following tests:
   - Determining and monitoring temperature.
   - Determining the value of the Abrams cone (slump test).
   - Determining the percentage of voids in the fresh concrete sample .
   - Taking cubic and cylindrical concrete samples on site, preserving them and processing them according to engineering principles.
3. Extracting harden Asphalt or Concrete Coring, Thickness and Density.





Some Photos Field quality tests





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Structural evaluation tests for buildings

Fahs Alturba Company for Engineering Consultancy (GSSAAT) conducts many field tests on existing structural to determine the quality and resistance of concrete using destructive and non-destructive tests, as well as identifying and detecting reinforcing steel, our tests are:

- Core test
- Ultrasound
- Cover Meter
- Half cell
- Carbonation
- Chloride and sulphate content.







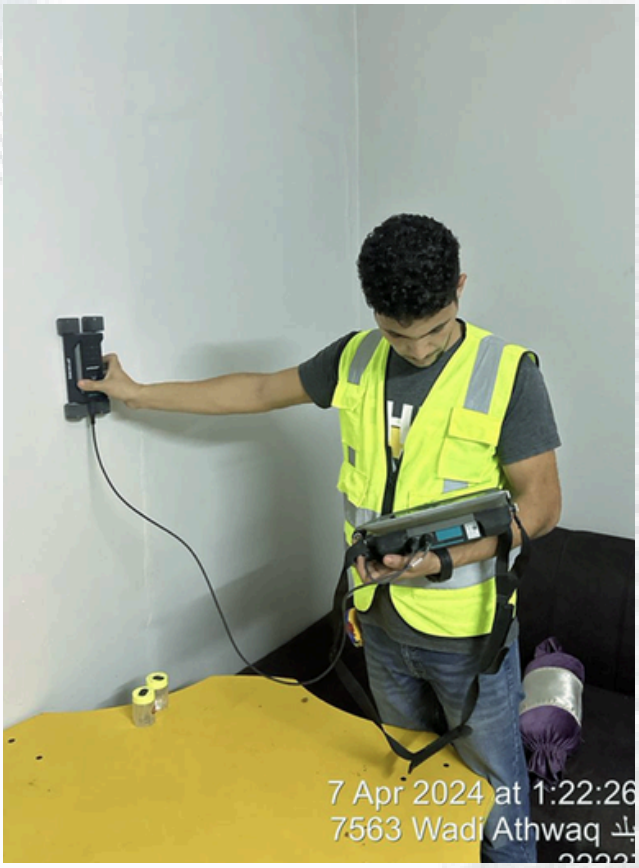




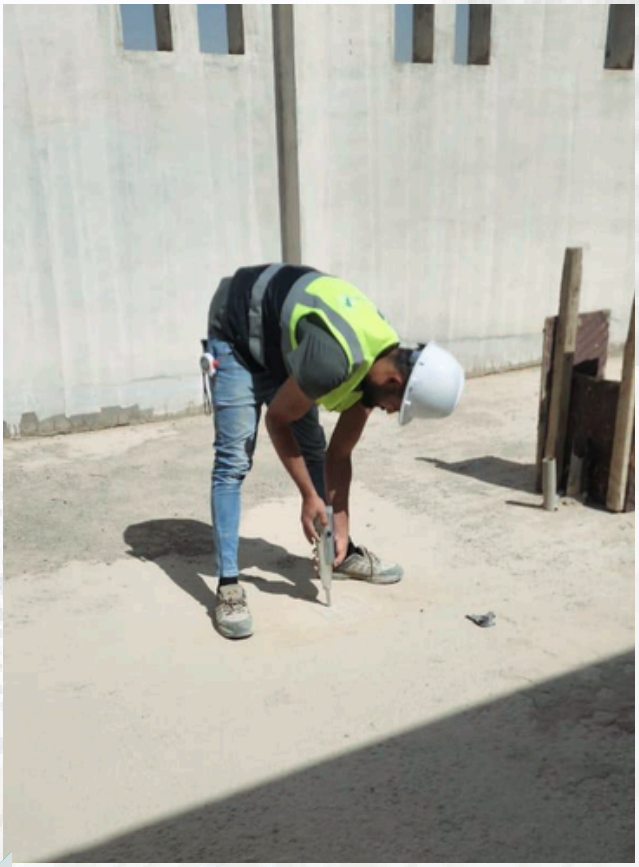

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7 Apr 2024 at 1:22:26
7563 Wadi Athwaq

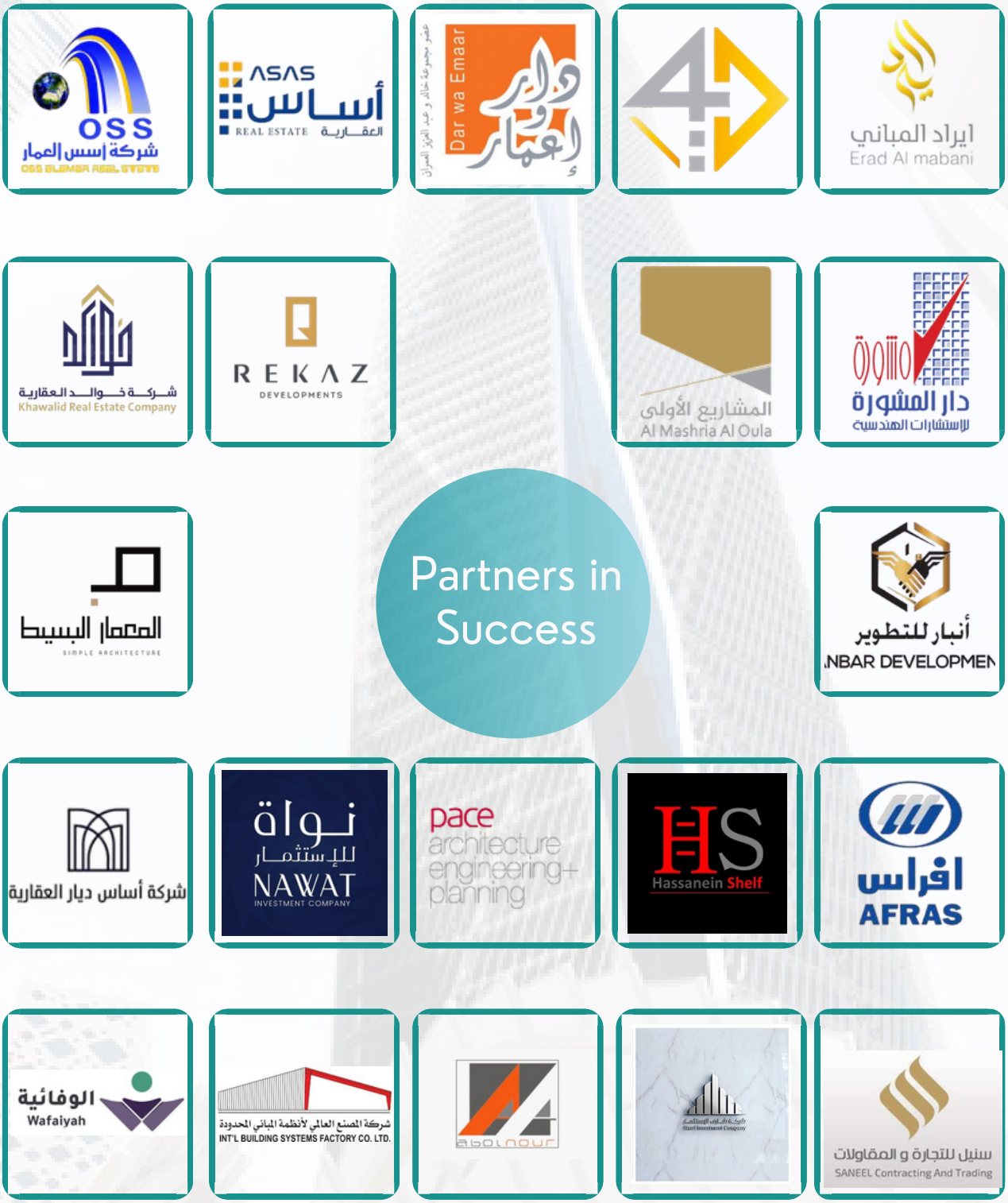


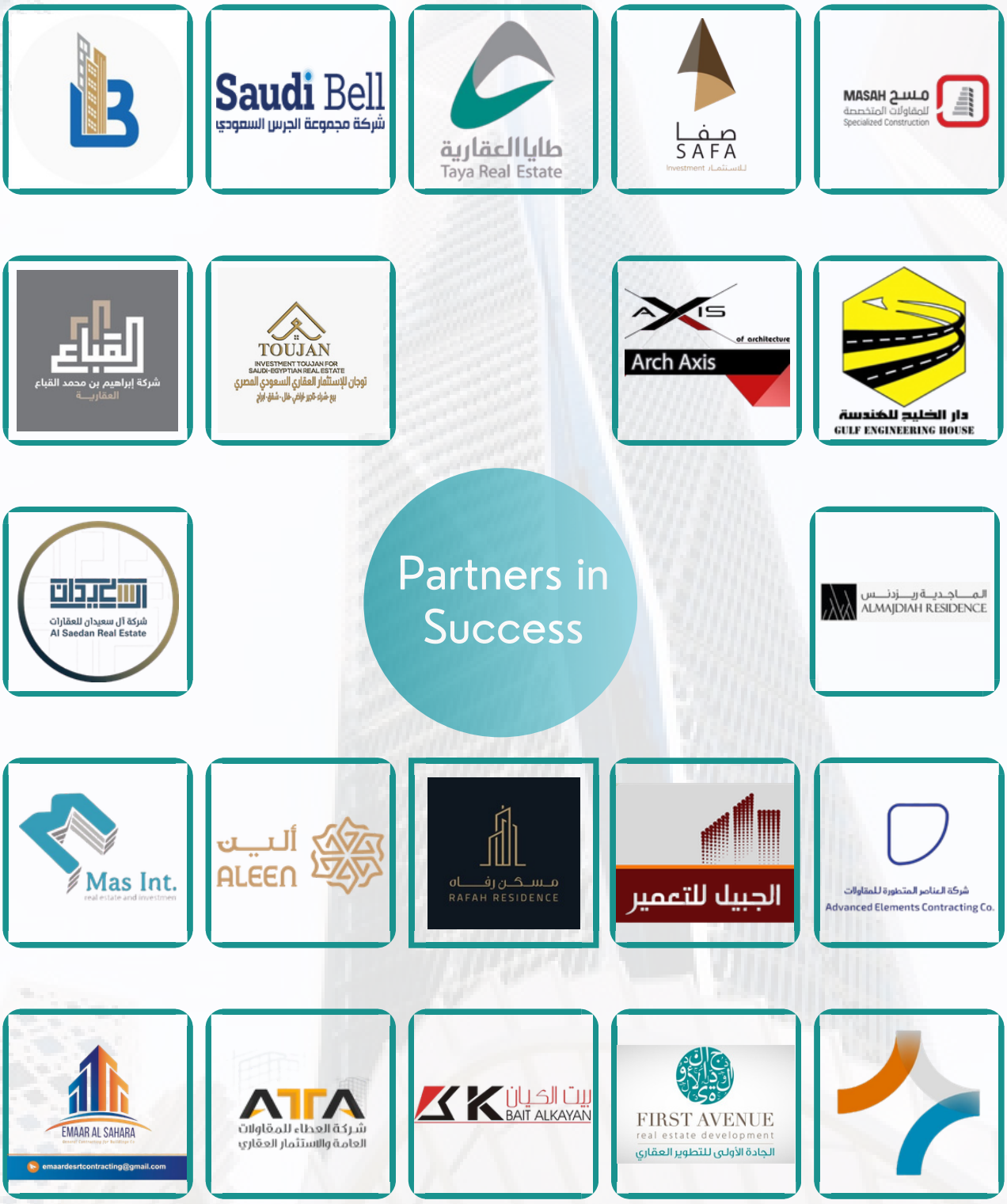



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Wadi Faisal St
22237
Saudi Arabia


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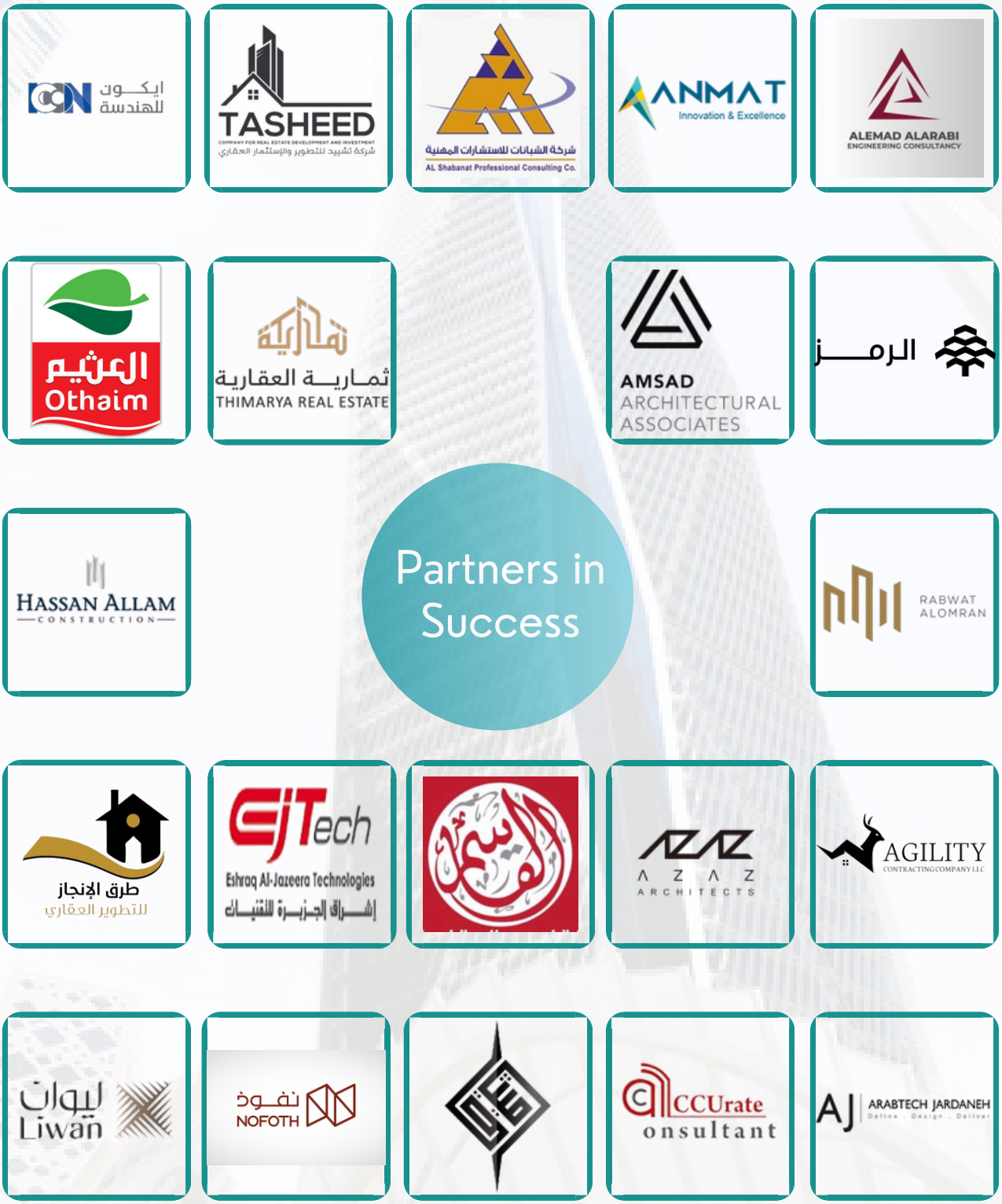

وزارة الحرس الوطني
الرياض
الرياض الخضراء
GREEN RIYADH
TBC
الهيئة الملكية لمدينة الرياض
ROYAL COMMISSION FOR RIYADH CITY
مسار
MASAR
وزارة النقل
TRANSPORT MINISTRY
وزارة المالية
Ministry of Finance
Partners in Success
وزارة التعليم
Ministry of Education
GEA
الهيئة العامة للترفيه
General Entertainment Authority
القدية
الشركة السعودية للكهرباء
Saudi Electricity Company
GACA
وزارة البيئة والمياه والزراعة
Ministry of Environment Water & Agriculture


Partners in Success
OSS
شركة إسس العمار
ASAS
أساس
REAL ESTATE العقارية
Dar wa Emaar
دار و إعمار
ايراد المباني
Erad Al mabani
شركة خوالد العقارية
Khawalid Real Estate Company
REKAZ
DEVELOPMENTS
المشاريع الأولى
Al Mashria Al Oula
دار المشورة
للاستشارات الهندسية
المعمار البسيط
SIMPLE ARCHITECTURE
أنبار للتطوير
NBAR DEVELOPMEN
شركة أساس ديار العقارية
نواة
للإستثمار
NAWAT
INVESTMENT COMPANY
pace
architecture
engineering+
planning
HS
Hassanein Shelf
افراس
AFRAS
الوفائية
Wafaiyah
شركة المصنع العالمي لأنظمة المباني المحدودة
INT'L BUILDING SYSTEMS FACTORY CO. LTD.
ABOUNOUR
سنيل للتجارة و المقاولات
SANEEL Contracting And Trading


Saudi Bell
شركة مجموعة الجرس السعودي
طايا العقارية
Taya Real Estate
صفا
SAFA
MASAH مسح
للمقاولات المتخصصة
Specialized Construction
القباع
شركة إبراهيم بن محمد القباع العقارية
TOUJAN
INVESTMENT TOUJAN FOR SAUDI-EGYPTIAN REAL ESTATE
توجان للإستثمار العقاري السعودي المصري
Arch Axis
دار الخليج للهندسة
GULF ENGINEERING HOUSE
شركة آل سعيدان للعقارات
Al Saedan Real Estate
Partners in Success
المـاجـديـة ريـزدنـس
ALMAJDIAH RESIDENCE
Mas Int.
real estate and investment
ألـيـن
ALEEN
مـسـكـن رفـاه
RAFAH RESIDENCE
الجبيل للتعمير
شركة العناصر المتطورة للمقاولات
Advanced Elements Contracting Co.
EMAAR AL SAHARA
emaardesrtcontracting@gmail.com
ATTA
شركة العطاء للمقاولات العامة والاستثمار العقاري
بيت الكيان
BAIT ALKAYAN
FIRST AVENUE
real estate development
الجادة الأولى للتطوير العقاري


Partners in Success
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ملتقى التصاميم @Tasamimu
شركة ركم للتطوير والإستثمار العقاري RKM FOR DEVELOPMENT AND REAL ESTATE INVESTMENT CO.
إعمار التشييد للتطوير العقاري Emaar Al Tashaid Real Estate Development
بنائية BINAEYA
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المهيدب Al Muhaidib
أسس العقار OSUS REAL ESTATE
AAW CONSULTING ENGINEERS
حصافة للعقارات والمقاولات HASAFA FOR REAL ESTATE
شركة ابراهيم السلمان وأولاده للإستثمار Ibrahiem Alsalman and Sons Investment Company
مسكن شركة مسكن العقارية Maskan RealEstate Co.
مجد الأعمال Majd Alaamal
NMR
سداد للمقاولات
BANI شركة باني المحدودة Bani Limited Co.
لمسة حياة LAMSAT HAYAT
ركين العقارية Rakeen Real Estate
الهداب القابضة ALHADDAB HOLDING
عمار للاستثمار و التنمية العقارية سكن . رفاهية . استثمار


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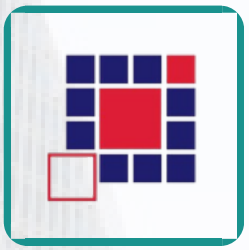
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List of Some Projects

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Client Name	Project Name
Mohammed Al Habib Real Estate	Expo
Masa Company	Layson View Project
Al-Memarioun Contracting Company	Layson View Project
Alfanar Company	King Salman Park Buildings Construction Project
Infinity Energy Solution	VORTAC Project
MasTec	Etisalat Data Center in Riyadh
OHLA	M1 - Al Aflaj
Alfanar Company	Ama'er and Reeva Project
Zuhair Fayez Company	Maraca Al-Wurud Project
Qalaat Al Khibra Company	Al Maidan Project - Al Malqa District
Mohammed Al Habib Real Estate	Ayal Sadaim - Jeddah
Mohammed Al Habib Real Estate	Al Khuzam - Riyadh
Mohammed Al Habib Real Estate	Ayal Al Fursan - Riyadh
Mohammed Al Habib Real Estate	Ayal Al Asalah - Riyadh
Mohammed Al Habib Real Estate	Al Murabba Towers
Masaken Al Jazira Company	Tuwaiq Fund Project
Ostorat Al Mashari Company	Lafyar Zood Towers Project
Al Kayan Technical Company	Panorama Mall Expansion

List of Some Projects

Client Name	Project Name
UNITED ATS Company.	Makkah Airport Project, Ranyah Dist.,Makkah.
Pace architecture engineering	Royal Saudi Air Defence Base Relocation in Jeddah
AMANA Company.	Construction of United Warehouse, Industial City, Jeddah.
MASE Gulf company.	Construction of 5 Building in boulevard
ProLine Construction.	Construction of Boulevard 3 Venice Zone.
Global Factory Company.	Construction of 4 Warehouses in boulevard
Tuwaiq Maintenance and Operation Co. Ltd.	Construction of Tuwaiq Tower.
Bashaer AL-Benaa Contracting Company.	Construction of Watertank, in National Garde in Riyadh
Horizons Contracting.	Construction of Ezdipark, King Saud University, Riyadh
Samawa for contracting	Constructing A Building at The Ministry of Defence.
Tharwat Al Raed Real Estate Company	Construction of Residential Tower.
Constructors Force Contracting Company	Construction of Founding date pavilion, Exit 2, Riyadh
Advanced Parking Company.	Construction of Smart parking, Al Shemaysi Hospital, Riyadh
Eng. Abdul Mohsen Al-Dhiab and Partners Engineering Consulting Office.	Construction of Private Oud
Bakheet Equipment Company.	Construction of Bakheet Equipment Branch.
Rawaa Baladi Company.	Construction of Warehouses in Air Defense Forces

List of Some Projects

Client Name	Project Name
Mohamed Al Habib Real estate Company	Ayal Al Asala project (742 villas) – Al Forsan
Mohamed Al Habib Real estate Company	Ayal Al Asala project (455 villas) - Uraidh
Parsons	National Guard project - Riyadh
Osus Real estate Company	Osus Eye project - Riyadh
PINNACLE	ROSHN project - Riyadh
Al AJLAN RIVIERA	Construction of T1, T2 Towers – Al Nasiriyyah
ICON Engineering Consultancy	Construction of buildings at Royal Guard – Al Narjis
Hassan Allam construction	M1 project - Umluj
Ayesa	Water and sanitation network development project in Northwest Area
Community District Real Estate Development Co.	Construction of buildings at Boulivard – Riyadh
Assystem Radicon	Haden Project - KSA
Naif Alrajhi Investment Company	Construction of Official buildings at King Salman Park – Riyadh
Arabtec Jardaneh Engineering Consulting Company	Water and sanitation network development project - Buraydah
Rafid Real estate Company	Construction of Tower on King Fahd Road
Maramer Contracting Company	Construction of Liwan Company Towers – Riyadh

List of Some Projects

Client Name	Project Name
The Royal Guard	Equestrian Buildings - Al-Touqi
Ministry of Finance	Construction of new buildings at the Ministry of Finance - Malaz
Arabtec Jardaneh Engineering Consulting Company	Water and sanitation network development project in the northern region
Arabtec Jardaneh Engineering Consulting Company	Water and sanitation network development project in the Eastern Region
Ayesa	Water and sanitation network development project in Tabuk
Asala Residence	Wadi Sidra Project (residential complex) - Airport Road
Al-Hajla Engineering Consulting Office	Several school projects affiliated with TBC
Euroconsult office	Building construction project at the Batha outlet
Arabtec Jardaneh Engineering Consulting Company	Structural evaluation of several buildings in historic Jeddah
Arabtec Jardaneh Engineering Consulting Company	Project to establish a police, civil defense and Red Crescent station on Airport Road
Hassan Allam Contracting Company	Umluj project
AAW	A project to construct several buildings at the Ministry of Interior
ITEA	Al-Kharj communications towers construction project
ASSTSTEM and Ali Al-Harbi Engineering Consulting Company	Solar power station project in Taif
Ammar Development Contracting Company	A project to establish a tower in the Al-Sahafa district

List of Some Projects

Client Name	Project Name
Abdullah Al-Othaim Markets Company	Branch of Al-Othaim Markets in Tabuk
Abdullah Al-Othaim Markets Company	Branch of Al-Othaim Markets in Buraidah
Abdullah Al-Othaim Markets Company	branch for Al-Othaim Markets in Madinah
Al-Ramiz Group	Warehouses in industrial area in Al-Riyadh
Zetas arabia & Fast Consortium	Riyadh Metro/ Field Investigation, Quality Control Tests
Fast Consortium	Cavity Probing Test for Riyadh Metro, Line 6
Saud al Faqeeh for Contracting	Residential Trading Complex Al-Riyadh
Hamad Bin Saedan & His Son's for Contracting	Residential Trading Complex Al-Riyadh
SSH Design /ATKINS	ARARCO School/ Soil Investigation Al-Khobar
Al Masharia Al – Oula Co.	Commercial Towers/Soil Investigation Al-Riyadh
Ejaz Al Masharie Co.	Villa & Rest House/Soil Investigation, Al-Riyadh
SAMA for Consulting Engineering	Residential Building/Soil Investigation. Al-Riyadh
Aknan Al Saudiya Co.	Private Palace/ Soil investigation, Al-Riyadh
Othman Saleh Al Ghamdi	Riydh Dry Port
Retail Real Estate	Commercial Complex/ Soil Investigation, Al-Riyadh

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Client Name	Project Name
(I CAD)	Al-Khafji SWCC MARINE SECURITY
Rakeen Real Estate Office.	Construction of Office Tower, Al-Sahafa Dist., Riyadh
Nimr Real Estate Company.	Construction of an Office Tower, An Nakheel Dist., Riyadh
Afaq Alebdaa Real Estate Company.	Commercial and Office Tower, Dhubbat Dist., Riyadh
Sidak Contracting Establishment	Showrooms and a branch of Al-Rajhi Bank in Al-Rimal district in Riyadh
Sidak Contracting Establishment	Branch of Al-Rajhi Bank in Al-Aqiq district in Riyadh
Sidak Contracting Establishment	Branch of Al-Rajhi Bank in Qurayyat
Abdul Mohsen Al-Dhiab for Engineering Consultation	Residential building in the Al Sefarat neighborhood in Riyadh
Abdul Mohsen Al-Dhiab for Engineering Consultation	private villa in the Al-Masyaf district in Riyadh
Abdul Mohsen Al-Dhiab for Engineering Consultation	Villas complex in the Jasmine Dist. in Riyadh
Umm Al-Qura Educational Company	School at the periodic inspection bridge in Riyadh
Al-Saedan Real Estate Company	Villas complex in Al-Qadisiyah district in Riyadh
Taya Real Estate Company	Construct villas in different neighbourhoods in Riyadh
Al-Dahyan Real Estate Investment Company	Residential complexes in different neighbourhoods in Riyadh
Luliwat Almasakin Aleaqaria Company	Villas complex in Al-Malaqa district in Riyadh

List of Some Projects

Client Name	Project Name
Al Ramiz Company	Construction of residential building in Hittin Dist.- Al Riyadh
Al Ramiz Company	Construction of residential building in Qortubah Dist.-Al Riyadh
Joud Al amarah for investment	Tower in Al Sahafa Dist.
Al Majediah real estate	Residential buildings in Malqa Dist. – Al Riyadh
Tameir investment	Villa complex project in Al Rabee Dist.- Al Riyadh
Tameir investment	Villa complex project in Al Nakhil Dist.- Al Riyadh
Maskan Rafah company	Residential buildings in Al masef Dist. – Al Riyadh
Amar Investment Holding Company	Construction of a residential building in Hittin district of Riyadh
Amar Investment Holding Company	Construction of a residential building in Hittin district of Riyadh
Amar Investment Holding Company	Construction of residential buildings in Al-Narjis district in Riyadh
Amar Investment Holding Company	Construction of a residential building in Al-Malqa district in Riyadh
Mohammed bin Abdulaziz bin Sulaiman Al Habib Real Estate Company	Construction of residential buildings in Al-Jazirah neighborhood in Riyadh
Abriez Real Estate Company	Construction of residential buildings in Al-Malqa district in Riyadh
Masah Specialized Construction Company	Project of constructing a villa in Hittin district of Riyadh
Al Baniya Engineering Consultants	A project to construct several villas in different areas in Riyadh
Safa Investment Company	Construction of residential buildings in Gharnata district in Riyadh

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Client Name	Project Name
Abdulmohsen Al-Dhiyab Engineering Consulting Office	Construction of Al-Dhiab Tower in Olaya, Riyadh
Abdulmohsen Al-Dhiyab Engineering Consulting Office	Construction of Al-Ajlan Tower, Riyadh
Al Ramz Real Estate Company	Construction of a residential building in Al-Nakhil neighborhood in Riyadh
Al Ramz Real Estate Company	Construction of a residential building in Al-Mughrizat neighborhood in Riyadh
Mr. Youssef Al-Youssef	Project to establish a fuel station in the suburb of Namar district in Riyadh
Technology Patterns Contracting Company	The project of constructing a crisis management building, led by the Special Forces, in Riyadh
First Projects Company	Quality control work for a villa project in Al-Yasmeen neighborhood in Riyadh
Architecture Axis Company	Quality control work for a complex of buildings and villas in Al-Qadisiyah, Riyadh
Sidaq General Contracting Est	Quality control work for Al-Rajhi Bank project in Al-Rimal, Riyadh
Sidaq General Contracting Est	The work of detecting cavities and injecting, Al-Rajhi Al-Aqeeq Bank
Masah Specialized Construction Company	The work of detecting cavities and injecting them into a villa in Hittin district
Maskan Rafah Real Estate Company	The work of detecting and injecting cavities for a building project in Cordoba district
Masah Specialized Construction Company	Detection of cavities by electrical resistance test

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Client Name	Project Name
Al Nada Villas Real Estate Company	villas construction project
Difaf Engineering Consulting Office	Residential building project
Tasheed Real Estate Development & Investment Company	villas construction project
Investor Vision Company	Construction of 3 towers project on King Fahd Road
ICON engineering office	Construction of workers housing buildings in the factories district
Real estate home foundation company	Residential commercial building project
Horizons of creativity real estate	Construction of a residential and commercial tower in the neighbourhood of officers
Nimr Real Estate Company	Commercial building construction project
Innovation Office for Engineering Consultancy	villas construction project
Tharawat Al Nakhl Real Estate Fund	Project for the construction of villas and residential and office buildings
Farid Al-Sakran Foundation	Residential building project
Farid Al-Sakran Foundation	Residential building project
Wajhat Real Estate Company	Residential building project
Daqqa Architectural Consulting Office	Al-Sulay Warehouses Construction Project
Arabia roof company	Various villas construction project

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Client Name	Project Name
ARusoukh Contracting Company	Residential villa complex construction project
permanent housing company	Residential villa complex construction project
Retaj Engineering Consulting Company	Project to establish several branches of Nahdi pharmacy
Al-Khalil Engineering Consulting Office	Al-Majidiya construction project 135 in Al-Ghadir district
Mithaq Holding	Construction of Al-Mazoun Resort in Al-Waseel
Al Khaleejiah Unique Contracting Est	Residential building project
Remas Real Estate Investment Company	Residential building project
Advanced Elements Company	Quality control works for several villas in Riyadh
Shuaib Al Khuzama Contracting Est	Quality control works for several villas in Riyadh
Muhammed Mubarak Al-Ansari Foundation	Quality control works for several villas in Riyadh
Coastal Excellence Contracting Est	Quality control works for several villas in Riyadh
Bait Al Kayan Contracting Est	Quality control works for several villas in Riyadh
Art Mayar Contracting Est	Quality control works for several villas in Riyadh
Kingdom Building Company	Project of constructing a villa in Al-Rawda district in Riyadh
Al Dhahyan Real Estate Investment Company	Project to construct a villa complex in Al Narjis district in Riyadh

List of Some Projects

Client Name	Project Name
Al Dhahyan Real Estate Investment Company	Construction of a residential building in Al-Narjis district in Riyadh
Al-Ma'ali National Schools	A project to establish a school in Riyadh
Hedayaatkoum Perfume Factory	A project to establish a factory in the industrial area of Riyadh
Masah Specialized Construction Company	Construction of Al-Habib Hospital in Al-Muhammadiyah District, Riyadh
Al Emaar Al Fareed Real Estate Development	A complex of residential buildings in the Cordoba district in Riyadh
Safa Investment Company	Residential buildings in Al-Quds district in Riyadh
Saudi Bell Group Company	Saudi Bell Building in Hittin District, Riyadh
Izdihar Real Estate Company	Residential buildings in Hittin district in Riyadh
The Gulf House for Engineering	A preliminary study for a project in Janadriyah in Riyadh
Al-Binayiya Office for Engineering Consultation	Villas in different districts in Riyadh
Imtilak Real Estate Company	Complex villas and buildings in North Riyadh
Al Zaid Consulting Engineering	Saco Building in Al-Jubil
House of Invention	Communication Tower for Ministry of Defence Tabuk,JizanQamis Mushait
Al Masharia Al Oula for Contracting	Al Hayat(5)Villas in Masharif hills compound Riyadh
Hamad bin Saedan Co. for Contracting	Al Taewun Restaurant

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Client Name	Project Name
Dar Al Riyadh for Consulting Engineering	Arar Housing Project/Soil Investigation
Mustashar Consulting Engineering	Social Centre for Prince Satham Bin Abdul Aziz University in Alkharj
Abdul Mohsin Al Theyab	Office & Commercial Building (Airport)
Ezdan Real Estate Development and Investment Company	A project to establish a tower in the Yasmine neighborhood
Eshraqa Real Estate Housing Company	A project to establish a tower in the Kairouan district
Aseya	Water and sanitation network development project in Tabuk
Al Majidiya Company	A project to construct two towers on King Salman and King Fahd Road
ASALA Real estate Company	Villas projects–Riyadh
Al Ramz Real estate Company	Villas projects–Riyadh
Ayesa	Water and sanitation network development project in Hail Area
Al Majed Real estate Company	Construction of two Towers – Al Kairouan
Residence Eshraqa Real Estate Company	Construction of Tower – Al Yasmin
Yarco Contracting Company	Construction of Official buildings at Ministry of Health – Al Khalij
Qalaat Al Khabra Contracting Company	A project to establish a tower in the Kairouan district
Yas International Company	A project to construct a tower in Al-Falah district

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Project map for Fahs Alturba Co for Engineering Consultancy (GSSAAT)



Our branches in the Kingdom of Saudi Arabia

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